

In the Claims:

Claims 1-36 and 40-49 were previously canceled.

Claim 38 has been amended.

New claims 50-61 have been added.

Claims 37-39 and 50-61 are pending.

Listing of Claims:

1-36. (Canceled)

37. (Original) An application program interface for an image acquisition system, the application program interface being embodied on a computer-readable medium and having methods for performing the following functions:

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- creating a device object for an imaging device;
- displaying a user interface to enable a user to choose the device object;
- displaying a user interface to enable the user to capture an image using the imaging device; and
- querying the imaging device for properties.

38. (Currently amended) An application program interface for an image acquisition system, the application program interface being embodied on a computer-readable medium and having methods for performing the following functions:

- opening and closing a camera for communication;
- controlling the camera; and

reading properties associated with the camera; -
reading properties associated with pictures taken by the camera; and
manipulating pictures stored in a memory of the camera.

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39. (Original) An application program interface for an image acquisition system, the application program interface being embodied on a computer-readable medium and having methods for performing the following functions:
opening and closing a scanner for communication;
controlling the scanner; and
reading properties associated with the scanner.

40-49. (Canceled)

New Claims:

50. (New) An application program interface for an image acquisition system and having user controls for initiating the following functions:
creating a device object for an imaging device;
displaying a first user interface portion to enable a user to choose the device object;
displaying a second user interface portion to enable the user to capture an image using the imaging device; and
querying the imaging device for properties, wherein the first and second user interface portions each include:

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a graphics window including a user interface area having a menu and toolbar area and a context space separate from the menu and tool bar area; and the second user interface portion includes:

a preview scan space within the context space, the preview scan space being initially empty; and

a persistently-visible menu adjacent the preview scan space and within the context space, wherein the preview scan space is configured to progressively display an image within the preview scan space to visually convey that the imaging device is scanning the image.

51. (New) The application program interface of claim 50, wherein the application program interface is embodied on a computer-readable medium.

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52. (New) The application program interface of claim 50, wherein the preview scan space configured to progressively display an image is configured to build the image row-by-row.

53. (New) The application program interface of claim 50, wherein the preview scan space configured to progressively display an image is configured to build the image simultaneously as the imaging device scans the image.

54. (New) The application program interface of claim 50, wherein the persistently-visible menu lists options in the menu that are particular to operating the imaging device, and wherein the application program interface includes user control portions configured to facilitate user selection among imaging devices chosen from a group consisting of: a video camera, a digital camera, a scanner and a digital memory configured to store digital image data.

55. (New) An application program interface for an image acquisition system, the application program interface being embodied on a computer-readable medium and having processes for performing the following functions:

- creating a device object for an imaging device;
- displaying a user interface to enable a user to choose the device object;
- displaying a user interface to enable the user to capture an image using the imaging device; and
- querying the imaging device for properties of the imaging device.

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56. (New) An application program interface for an image acquisition system, the application program interface being embodied on a computer-readable medium and having processes for performing the following functions:

opening and closing a camera for communication;

extracting properties associated with the camera from the camera;

obtaining properties associated with pictures taken by the camera from the camera; and

manipulating pictures stored in a memory of the camera.

57. (New) An application program interface for an image acquisition system, the application program interface being embodied on a computer-readable medium and having processes for performing the following functions:

opening and closing a scanner for communication;

controlling the scanner; and

extracting properties associated with the scanner from the scanner.

58. (New) An application program interface for an image acquisition system, the application program interface being embodied on a computer-readable medium and having processes for performing the following functions:

opening and closing a camera for communication; and

extracting properties associated with the camera from the camera.

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59. (New) The application program interface of claim 58, further comprising one or more processes for obtaining properties associated with pictures taken by the camera from the camera.

60. (New) The application program interface of claim 58, further comprising one or more processes for:

obtaining properties associated with pictures taken by the camera from the camera; and

manipulating pictures stored in a memory of the camera.

61. (New) The application program interface of claim 58, further comprising one or more processes for manipulating pictures stored in a memory of the camera.
